

## ABSTRACT

The present invention includes an exposure period setup part (104-1) for generating a timing signal, an image pick up device control part (102) for controlling an operation of image pick up device (101), a  
5 timing part for measuring an elapsed time from the exposure period timing signal (104-3), and an imaging apparatus control part (104-3) for controlling the image pick up device control part and the exposure period setup part. The timing part (104-3) measures the elapsed time ( $t_1$ ) from the exposure period timing signal right after a release operation to  
10 the beginning of exposure setup operation by the exposure period setup part, and if a time ( $t_2$ ) from the measured elapsed time to the generation of the calculated next exposure period timing signal is equal or greater than a predetermined time, the imaging apparatus control part (104-3) shortens the time till the generation of the next exposure period timing  
15 signal from a regular exposure period.